

REMARKS

This Amendment and Reply seeks to place this application in condition for allowance. Independent claim 17 has been amended to address the Examiner's concern that the claims presented independent and distinct inventions as expressed in a telephone interview on June 2, 2004. (See, 37 CFR 1.141). For that reason, the Examiner requested that all of the claims include at least first and second sensors. In an effort to address the Examiner's concern and advance the prosecution of this application, Applicants have amended independent claim 17 to recite a second sensor in the manner described above.

No new matter has been added. Moreover, the amendment was not motivated by patentability considerations in view of the prior art, including the art presented or cited during the prosecution of the application. Indeed, as acknowledged by the Examiner during the June 2nd telephone interview, independent claim 17, prior to the aforementioned amendment (i.e., in the form presented in the Amendment and Reply of May 14, 2004), presented patentable subject matter.

Applicants respectfully request entry of the foregoing amendment and reconsideration of the instant application. Allowance of all of the claims is respectfully requested.

It is noted that should a telephone interview expedite the prosecution of this application in any way, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,



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